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| Notice of Allowability                                                                                                                                                                                                                                                                  | Application No.                                                                                                           | Applicant(s)                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                         | 10/510,642                                                                                                                | INOUE, AKIHISA                                                       |
|                                                                                                                                                                                                                                                                                         | Examiner                                                                                                                  | Art Unit                                                             |
|                                                                                                                                                                                                                                                                                         | John P. Sheehan                                                                                                           | 1742                                                                 |
| The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED in this apport or other appropriate communication GHTS. This application is subject to and MPEP 1308. | plication. If not included will be mailed in due course. <b>THIS</b> |
| 1. X This communication is responsive to the applicants' response submitted December 13, 2006.                                                                                                                                                                                          |                                                                                                                           |                                                                      |
| 2. $\boxtimes$ The allowed claim(s) is/are <u>1 and 2</u> .                                                                                                                                                                                                                             |                                                                                                                           |                                                                      |
| <ul> <li>3.  Acknowledgment is made of a claim for foreign priority una)  All b)  Some* c)  None of the:</li> <li>1.  Certified copies of the priority documents have</li> <li>2.  Certified copies of the priority documents have</li> </ul>                                           | been received.                                                                                                            |                                                                      |
| 3.  Copies of the certified copies of the priority documents have been received in this national stage application from the                                                                                                                                                             |                                                                                                                           |                                                                      |
| International Bureau (PCT Rule 17.2(a)).                                                                                                                                                                                                                                                |                                                                                                                           |                                                                      |
| * Certified copies not received:                                                                                                                                                                                                                                                        |                                                                                                                           |                                                                      |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.                              |                                                                                                                           |                                                                      |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.                                                                        |                                                                                                                           |                                                                      |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.                                                                                                                                                                                                                     |                                                                                                                           |                                                                      |
| (a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached                                                                                                                                                                              |                                                                                                                           |                                                                      |
| 1)  hereto or 2)  to Paper No./Mail Date                                                                                                                                                                                                                                                |                                                                                                                           |                                                                      |
| (b) ☐ including changes required by the attached Examiner's<br>Paper No./Mail Date                                                                                                                                                                                                      |                                                                                                                           |                                                                      |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).                                         |                                                                                                                           |                                                                      |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.                                                                                         |                                                                                                                           |                                                                      |
|                                                                                                                                                                                                                                                                                         |                                                                                                                           |                                                                      |
|                                                                                                                                                                                                                                                                                         |                                                                                                                           |                                                                      |
|                                                                                                                                                                                                                                                                                         |                                                                                                                           |                                                                      |
| Attachment(s)                                                                                                                                                                                                                                                                           |                                                                                                                           |                                                                      |
| 1. Notice of References Cited (PTO-892)                                                                                                                                                                                                                                                 | 5. Notice of Informal P                                                                                                   | atent Application                                                    |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)                                                                                                                                                                                                                              | <ol> <li>Interview Summary<br/>Paper No./Mail Dat</li> </ol>                                                              |                                                                      |
| 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date                                                                                                                                                                                                                   | 7. Examiner's Amendn                                                                                                      |                                                                      |
| Examiner's Comment Regarding Requirement for Deposit of Biological Material                                                                                                                                                                                                             | 8. 🛛 Examiner's Stateme                                                                                                   | nt of Reasons for Allowance                                          |
|                                                                                                                                                                                                                                                                                         | 9.                                                                                                                        | John P. Sheehan                                                      |
|                                                                                                                                                                                                                                                                                         |                                                                                                                           | / Primary Examiner Art Unit: 1742                                    |

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## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance: The claims have been allowed in view of the combination of applicants' previously presented arguments and applicants' new arguments presented for the first time in applicants' Appeal Brief (regarding the new arguments see the Brief, the paragraph bridging pages 5 and 6 and page 8, the last paragraph to page 10 the second full paragraph).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

## Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John P. Sheehan whose telephone number is (571) 272-1249. The examiner can normally be reached on T-F (6:45-4:30) Second Monday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Roy King can be reached on (571) 272-1244. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

John P. Sheehan Primary Examiner Art Unit 1742

**JPS**